

Attorney Docket No.: 0492611-0544 (MIT10633)

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

APPARATUS AND METHODS FOR SIMULTANEOUS OPERATION OF MINIATURIZED REACTORS

the specification of which (I authorize Choate, Hall & Stewart to check one of the following, three choices, and fill in the blanks, if applicable):

is attached l	hereto.	
X was filed or applicable).	n April 1, 2004 as Application Serial	No. <u>10/816,046</u> and amended on (if
was filed as	PCT international application No	>
on	and was amended under	PCT Article 19
on	(if applicable).	
I acknowledge t	the claims, as amended by any amen he duty to disclose information which rdance with Title 37, Code of Federal	n is material to the examination of
foreign application(s) for	foreign priority benefits under Title 35 or patent or inventor's certificate listed ication for patent or inventor's certificate priority is claimed:	d below and have also identified
Prior Foreign Application	on(s):	
		D

			Priority	CLAIMED
Number	COUNTRY	FILING DATE	YES	No

3749412_1.DOC Attorney Docket No.: 0492611-0544

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS
10/427,373	5/1/03	Published

PCT Applications designating the United States:

PCT A	PPLICATION NUMBER	FILING DATE	Status
	US03/13479	5/1/03	Published

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national filing date of this application.

Provisional Application(s):

APPLICATION NUMBER	FILING DATE	STATUS
60/376,711	5/1/02	Expired

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

2

3749412 1.DOC

Full name of inventor	Paolo Boccazzi
Inventor's Signature	Date
Residence	94 Richdale Ave., #3, Cambridge, MA 02140
Citizenship	Italy
Post Office Address	Same as above
Full name of inventor	Angela Y. Chen
Inventor's Signature	Angla Ch Date 11/1/04
Residence	897 Main Street, Cambridge, MA 02139
Citizenship	U.S.
Post Office Address	Same as above
Full name of inventor	Klavs F. Jensen
Inventor's Signature	Date
Residence	103 Outlook Drive, Lexington, MA 02421
Citizenship	U.S.
Post Office Address	Same as above
Full name of inventor	Nicolas Szita
Inventor's Signature	Date
Residence	65 Farragut Avenue, Somerville, MA 02144
Citizenship	Switzerland
Post Office Address	Same as above

Full name of inventor	Andrea Zanzotto
Inventor's Signature	Date
Residence	77 Porter Street, Apt. #12, Somerville, MA 02143
Citizenship	Canadian
Post Office Address	Same as above
Full name of inventor	Zhiyu Zhang
Inventor's Signature	Date
Residence	25 South Point Drive, Apt. 203, Dorchester, MA 02125
Citizenship	People's Republic of China
Post Office Address	Same as above



3749412_1.DOC

Attorney Docket No.: 0492611-0544 (MIT10633)

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

APPARATUS AND METHODS FOR SIMULTANEOUS OPERATION OF MINIATURIZED REACTORS

the specification of which (I authorize Choate, Hall & Stewart to check one of the following, three choices, and fill in the blanks, if applicable):

is attached hereto.				
\underline{X} was filed on April 1, 2004 as Application Serial No. 10/816,046 and amended on (if applicable).				
was filed as PCT international application No, on and was amended under PCT Article 19 on (if applicable).				
I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.				
I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.				
I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:				
Prior Foreign Application(s):				
			Priority	CLAIMED
Number	COUNTRY	FILING DATE	YES	No

Attorney Docket No.: 0492611-0544

I hereby claim the benefit under Title-35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

FILING DATE	STATUS
5/1/03	Published

PCT Applications designating the United States:

PCT APPLICATION NUMBER	FILING DATE	Status
US03/13479	5/1/03	Published

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national filing date of this application.

Provisional Application(s):

FILING DATE	STATUS
5/1/02	Expired

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

2

Full name of inventor	Paolo Boccazzi
Inventor's Signature	Date
Residence	94 Richdale Ave., #3, Cambridge, MA 02140
Citizenship	U.S.
Post Office Address	Same as above
Full name of inventor	Angela Y. Chen
Inventor's Signature	Date
Residence	410 Memorial Drive, Cambridge, MA 01239
Citizenship	U.S.
Post Office Address	Same as above
Full name of inventor	Klays P Sensen
Inventor's Signature	Milling Date 12/19/04
Residence	103 Outlook Drive, Lexington, MA 02421
Citizenship	U.S.
Post Office Address	Same as above
Full name of inventor	Nicolas Szita
Inventor's Signature	Date
Residence	65 Farragut Avenue, Somerville, MA 02144
Citizenship	U.S.
Post Office Address	Same as above

Full name of inventor	Andrea Zanzotto
Inventor's Signature	Date
Residence	77 Porter Street, Apt. #12, Somerville, MA 02143
Citizenship	U.S.
Post Office Address	Same as above
Full name of inventor	Zhiyu Zhang
Inventor's Signature	Date
Residence	25 South Point Drive, Apt. 203, Dorchester, MA 02125
Citizenship	U.S.
Post Office Address	Same as above



Attorney Docket No.: 0492611-0544 (MIT10633)

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

APPARATUS AND METHODS FOR SIMULTANEOUS OPERATION OF MINIATURIZED REACTORS

the specification of which (I authorize Choate, Hall & Stewart to check one of the following, three choices, and fill in the blanks, if applicable):

is attached hereto.
X was filed on April 1, 2004 as Application Serial No. 10/816,046 and amended on (it applicable).
was filed as PCT international application No,
on and was amended under PCT Article 19
on (if applicable).
I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.
I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:
Prior Foreign Application(s):

NUMBER COUNTRY FILING DATE YES NO

Attorney Docket No.: 0492611-0544 MIT10633

PRIORITY CLAIMED

3749412 1.DOC

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS
10/427,373	5/1/03	Published

PCT Applications designating the United States:

PCT APPLICATION NUMBER	FILING DATE	STATUS
US03/13479	. 5/1/03	Published

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national filing date of this application.

Provisional Application(s):

APPLICATION NUMBER	FILING DATE	STATUS Expired	
60/376,711	5/1/02		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

2

Full name of inventor	Paolo Boccazzi
Inventor's Signature	Date
Residence	94 Richdale Ave., #3, Cambridge, MA 02140
Citizenship	Italy
Post Office Address	Same as above
Full name of inventor	Angela Y. Chen
Inventor's Signature	Date
Residence	897 Main Street, Cambridge, MA 02139
Citizenship	U.S.
Post Office Address	Same as above
Full name of inventor	Klavs F. Jensen
Inventor's Signature	Date
Residence	103 Outlook Drive, Lexington, MA 02421
Citizenship	U.S.
Post Office Address	Same as above
Full name of inventor	Nicolas Szita
Inventor's Signature	Date
Residence	65 Farragut Avenue, Somerville, MA 02144
Citizenship	Switzerland
Post Office Address	Same as above

Ø

Full name of inventor	Andrea Zanzotto
Inventor's Signature	Date Nov. 2/04
Residence	77 Porter Street, Apt. #12, Somerville, MA 02143
Citizenship	Canadian
Post Office Address	Same as above
Full name of inventor	Zhiyu Zhang
Inventor's Signature	Date
Residence	25 South Point Drive, Apt. 203, Dorchester, MA 02125
Citizenship	People's Republic of China
Post Office Address	Same as above

OTP E VI

Attorney Docket No.: 0492611-0544 (MIT10633)

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

APPARATUS AND METHODS FOR SIMULTANEOUS OPERATION OF MINIATURIZED REACTORS

the specification of which (I authorize Choate, Hall & Stewart to check one of the following, three choices, and fill in the blanks, if applicable):

is attached h	ereto.
$\frac{X}{\text{applicable}}$ was filed on	April 1, 2004 as Application Serial No.10/816,046 and amended on (if
was filed as	PCT international application No,
on	and was amended under PCT Article 19
on	(if applicable).
•	t I have reviewed and understood the contents of the above-identified he claims, as amended by any amendment referred to above.
	e duty to disclose information which is material to the examination of lance with Title 37, Code of Federal Regulations, §1.56.
foreign application(s) for	reign priority benefits under Title 35, United States Code, §119 of any patent or inventor's certificate listed below and have also identified ation for patent or inventor's certificate having a filing date before that

Prior Foreign Application(s):

of the application on which priority is claimed:

			PRIORITY CLAIMED	
Number	COUNTRY	FILING DATE	YES	No

3749412_1.DOC Attorney Docket No.: 0492611-0544

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS	
10/427,373	5/1/03	Published	

PCT Applications designating the United States:

PCT APPLICATION NUMBER	FILING DATE	Status
US03/13479	5/1/03	Published

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national filing date of this application.

Provisional Application(s):

*

J

APPLICATION NUMBER	FILING DATE	STATUS
60/376,711	5/1/02	Expired
		,

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

2

Full name of inventor	Paolo Boccazzi
Inventor's Signature	Evalo Borcon Date 10/28/200
Residence	94 Richdale Ave., #3, Cambridge, MA 02140
Citizenship	Italy
Post Office Address	Same as above
Full name of inventor	Angela Y. Chen
Inventor's Signature	Date
Residence	897 Main Street, Cambridge, MA 02139
Citizenship	U.S.
Post Office Address	Same as above
Full name of inventor	Klavs F. Jensen
Inventor's Signature	Date
Residence	103 Outlook Drive, Lexington, MA 02421
Citizenship	U.S.
Post Office Address	Same as above
Full name of inventor	Nicolas Szita
Inventor's Signature	Date
Residence	65 Farragut Avenue, Somerville, MA 02144
Citizenship	Switzerland
Post Office Address	Same as above

Full name of inventor	Andrea Zanzotto
Inventor's Signature	Date
Residence	77 Porter Street, Apt. #12, Somerville, MA 02143
Citizenship	Canadian
Post Office Address	Same as above
Full name of inventor	Zhiyu Zhang
Inventor's Signature	Date
Residence	25 South Point Drive, Apt. 203, Dorchester, MA 02125
Citizenship	People's Republic of China
Post Office Address	Same as above



Attorney Docket No.: 0492611-0544 (MIT10633)

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

APPARATUS AND METHODS FOR SIMULTANEOUS OPERATION OF MINIATURIZED REACTORS

the specification of which (I authorize Choate, Hall & Stewart to check one of the following, three choices, and fill in the blanks, if applicable):

is attac	hed hereto.			
	ed on <u>April 1, 2004</u> a	s Application Serial No	o. <u>10/816,046</u> and a	mended on (if
on was fil	ed as PCT internation and (if	nal application No. was amended under Poapplicable).	CT Article 19	_•
•		ed and understood the c mended by any amendn		
	_	ose information which is 37, Code of Federal R		amination of
foreign application below any foreign	(s) for patent or inver	enefits under Title 35, I ntor's certificate listed b t or inventor's certificate laimed:	elow and have also	o identified
Prior Foreign Appl	ication(s):			
			PRIORITY	CLAIMED
Number	COUNTRY	FILING DATE	YES	No

3749412_1.DOC Attorney Docket No.: 0492611-0544

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS
10/427,373	5/1/03	Published

PCT Applications designating the United States:

PCT APPLICATION NUMBER	FILING DATE	STATUS
US03/13479	5/1/03	Published

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national filing date of this application.

Provisional Application(s):

APPLICATION NUMBER	FILING DATE	STATUS
60/376,711	5/1/02	Expired

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

2

Full name of inventor	Paolo Boccazzi
Inventor's Signature	Date
Residence	94 Richdale Ave., #3, Cambridge, MA 02140
Citizenship	Italy
Post Office Address	Same as above
Full name of inventor	Angela Y. Chen
Inventor's Signature	Date
Residence	897 Main Street, Cambridge, MA 02139
Citizenship	U.S.
Post Office Address	Same as above
Full name of inventor	Klavs F. Jensen
Inventor's Signature	Date
Residence	103 Outlook Drive, Lexington, MA 02421
Citizenship	U.S.
Post Office Address	Same as above
Full name of inventor	Nicolas Szita
Inventor's Signature	Nove 1 Date 11/10/04 154 CEDAR ST, APT 2-6
Residence	65 Farragut Avenue, Somerville, MA 02144
Citizenship	Switzerland
Post Office Address	Same as above

Full name of inventor	Andrea Zanzotto
Inventor's Signature	Date
Residence	77 Porter Street, Apt. #12, Somerville, MA 02143
Citizenship	Canadian
Post Office Address	Same as above
Full name of inventor	Zhiyu Zhang
Inventor's Signature	Augusty Date Nov. 18, 2004
Residence	25 South Point Drive, Apt. 203, Dorchester, MA 02125
Citizenship	People's Republic of China
Post Office Address	Same as above